

## UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

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| UP 22:705.76  HAYES SOLOHAY REPINESSEY BROSSHAN & HAGE  HAYES SOLOHAY REPINESSEY BROSSHAN & HAGE  NOTICE TO FILE MISSING PARTS OF APPLICATION  Filing Date Granted  Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant place and part of the member of the member of the provisions of CFR 1:136(a). If any of them 1 or 3 through 5 are indicated as missing, the SURCHARGE set forh in 37 CFR 1:16(e) of IT 965.00  Filing Date Granted  Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant place and part of the provisions of CFR 1:136(a). If any of them 3 or 3 through 5 are indicated as missing, the SURCHARGE set forh in 37 CFR 1:16(e) of IT 965.00  Filing Date Granted  Application in compliance with 37 CFR 1:27, or 1/* \$130.00 for a non-small entity, must also be timely submitted in reply this NOTICE to avoid abandonment.  If required letters on this form are filled within the period set above, the total amount owed by applicant as a small entity (statement filled) \$\infty\$ non-small entity is \$\frac{1}{2}\$.  In the statutory basic filling lee is:    Interest of the provision of t  |   | T FILMODEOGRAPA ATT  | I SIDOT MANUEL ASSURE  | 117   | NEW POOKET NO. 277.5   |
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| HAYES SOLOWAY HENNESSEY BROSSHAN & HAGE  175 CANAL STREE! MANCESTER IN US101-2335  NOTICE TO FILE MISSING PARTS OF APPLICATION Filing Date Granted  Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing, Applican given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay any fees required below did abandonment. Extensions of time may be obtained by liting a petition accompanied by the extension fee under the provisions of CFR 1:136(a). If any of Items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1:16(e) of I 985.00 as a small entity in compliance with 37 CFR 1:27, or \$ \$130.00 for a non-small entity, must also be timely submitted in repht this NOTICE to avoid abandonment.  Is required Items on this form are filed within the period set above, the total amount owed by applicant as a small entity (statement filed) \$\sqrt{non-small}\$ entity (state | APPLICATION NUMBER  | FILING/HECEIPT DATE  | FIRST NAMED APPLICA  | ANI ATTOM   | RNEY DOCKET NO./TITLE  |
| HAYES SOLDBAY HENDESSEY GROSSBAN & HAGE  178 CANAL STREET  HENCHESTER NH 03101-2335  NOTICE TO FILE MISSING PARTS OF APPLICATION  Filing Date Granted  Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay any lees required below to ild abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of CRR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(a) of 12 Storough 3 as amall entity in compliance with 37 CFR 1.27, or \$2.130.00 for a non-small entity, must also be timely submitted in reply this NOTICE to avoid bandonment.  It required items on this form are filed within the period set, above, the total amount owed by applicant as a small entity (statement filed) \$2.7 non-small entity is \$2.5 to 1.2 to 1  | 09/299,388  | 04/27/99 FOILA   | MID  | <b>∮</b> -₹   | 99.01  |
| DATE MAILED:  1734  DATE MAILED:  1576/99  NOTICE TO FILE MISSING PARTS OF APPLICATION  Filing Date Granted  Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay any fees required below to dis abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of CPR 1-136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CPR 1.16(e) of ID 865.01 as small entity in compliance with 37 CPR 1.27, or 1/2 statement filed   1/2 non-small entity is 5   1/2   |   |  |  |   | •  |
| NOTICE TO FILE MISSING PARTS OF APPLICATION Filing Date Granted  Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant Programment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of SRT 1-13(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE act forth in 37 CFR 1.26) of CFR 1-13(a) of 1 any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE act forth in 37 CFR 1.14(a) of 1.26 S5.04 a small entity in compliance with 37 CFR 1.27, or \$130.00 for a non-small entity, must also be timely submitted in reph this NOTICE to avoid abandonment.  It required items on this form are filed within the period set above, the total amount owed by applicant as a small entity (statement filed) \$\infty\$ non-small entity is \$\frac{1}{2}\$\$  Insufficient.  Applicant must submit \$\frac{2}{2}\$\$ for mittiple dependent claims over 20.  To repulsing additional claims fees are due:  for total claims over 20.  Set for independent claims over 3.  To repulsion additional claims fees are due:  Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.  The signature(s) to the cath or declaration:  ### Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.  The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.  A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.  The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.  A properly signed oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the ornitted inventor(s), identifying this application by the above Ap  | 175 CANAL ST  | REEL   | SMAN & HAGE  | NCIT  | ASSIGNED   |
| NOTICE TO FILE MISSING PARTS OF APPLICATION  Filing Date Granted  Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applican riven TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay any fees required below to idd abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provision of   | Identification and the re-  | # # Publicative for the selection of   |  | 1734  |  |
| Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant inven TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay any flees required below to did abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of CFR 1:136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1:16(e) of \$130.00 for a non-small entity, must also be timely submitted in repht this NOTICE to avoid abandonment.  It required items on this form are filed within the period set above, the total amount owed by applicant as a small entity (statement filed) \$\frac{1}{2}\$ hon-small entity is \$\frac{1}{2}\$.  Insufficient.  Applicant must submit \$\frac{1}{2}\$.  Insufficient.  Applicant must submit \$\frac{1}{2}\$.  Insufficient.  Applicant must submit the additional claims over 20.  Insufficient.  Applicant must either submit the additional claim sees or cancel additional claims for which fees are due.  The dath or declaration:  In the signature of the normal period with 37 CFR 1. 63, including residence information and identifying the application by the above Application Number and Filing Date, is required.  The signature of the following joint inventor(s) is missing from the oath or declaration:  An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.  The signature of the following joint inventor(s) is missing from the oath or declaration:  An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.  The application Number and Filing Date is required without payment (37 CFR 1.21(m)).  The signature of the followin  |   |  | DA   | ATE MAILED:   | 05/26/99   |
| inven TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required tiems and pay any fees required below to did abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of CFR 1:136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of \$\Bigsquare\$ \$65.00 as small entity in compliance with 37 CFR 1.27, or \$\Verticolor \text{3} \$130.00 for a non-small entity, must also be timely submitted in repht this NOTICE to avoid abandonment.  **all required items on this form are filed within the period set above, the total amount owed by applicant as a small entity (statement filed) \$\Verticolor non-small entity is \$\text{\$}\$    In the statutory basic filing fee is:  | ***   |  |  | CATION  |  |
| 1. The statutory basic filing fee is:    missing:   missing:   such status (37 CFR 1.27).   status (37 CFR 1.27).   status (37 CFR 1.27).   status (37 CFR 1.27).   total claims over 20.   status (37 CFR 1.27).   for total claims over 20.   status (37 CFR 1.27).   status (38 CFR 1.27).   status (38 CFR 1.27).   status (38 CFR 1.27).   status (39 CFR 1.28).   status (39 CFR 1.28).   status (39 CFR 1.29).   status (39 CFR 1.29).   status (39 CFR 1.29).   status (39 CFR 1.29).   status (39 CFR 1.21).   status (39 CFR 1.22).   status   | oid abandonment. Extensions<br>CFR 1:136(a). If any of items<br>a small entity in compliance<br>this NOTICE to avoid abando | of time may be obtained by filing to 3 through 5 are indicated as with 37 CFR 1.27, or \$130 onment.   | ng a petition accompanied<br>as missing, the SURCHA<br>0.00 for a non-small enti | by the extension fee<br>RGE set forth in 37 C<br>ty, must also be tim | under the provisions of<br>FR 1.16(e) of  \$65.00 ely submitted in reply |
| missing. insufficient. Applicant must submit \$\$ to complete the basic filling fee and/or file a small entity statement claiming such status (37 CFR 1.27).  The following additional claims fees are due:  \$\$ for  |   |  | d set above, the total a   | mount owed by ap  | plicant as a   |
| claiming such status (37 CFR 1.27).  2. The following additional claims fees are due:  \$  | <ul><li>missing.</li><li>insufficient.</li></ul>  |  |  |   |  |
| \$   | claiming such status (37  | CFR 1.27).   |  |   | -  |
| \$   | •   |  | ver 20.  | est avail   | ABLE COP   |
| Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.  3. The oath or declaration:    It missing or unsigned.   dees not cover the newly submitted items.   An oath or declaration in compliance with 37 CFR 1. 63, including residence information and identifying the application by the above Application Number and Filing Date is required.  4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.   A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.  5. The signature of the following joint inventor(s) is missing from the oath or declaration:    An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.  6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).  7. Your filing receipt was mailed in error because your check was returned without payment.  8. The application was filed in a language other than English.   Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).  9. OTHER:  | \$for_  | independent  |  |   |  |
| <ol> <li>The oath or declaration:         <ul> <li>is missing or unsigned.</li> <li>dees-not cover the newly submitted items.</li> <li>An oath or declaration in compliance with 37 CFR 1. 63, including residence information and identifying the application by the above Application Number and Filing Date is required.</li> </ul> </li> <li>The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.         <ul> <li>A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.</li> </ul> </li> <li>The signature of the following joint inventor(s) is missing from the oath or declaration:         <ul> <li>An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.</li> </ul> </li> <li>A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).</li> <li>Your filing receipt was mailed in error because your check was returned without payment.</li> <li>The application was filed in a language other than English.</li></ol>  | \$for n   | nultiple dependent claim surch   | narge.<br>s or cancel additional clai  | ms for which fees a   | re due.  |
| The signature of the following joint inventor(s) is missing from the oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.  5. The signature of the following joint inventor(s) is missing from the oath or declaration:  An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.  6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).  7. Your filing receipt was mailed in error because your check was returned without payment.  8. The application was filed in a language other than English.  Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).  9. OTHER:   | 3. The oath or declaration:   |  | or carroor additionar oral   |   |  |
| <ul> <li>An oath or declaration in compliance with 37 CFR 1. 63, including residence information and identifying the application by the above Application Number and Filing Date is required.</li> <li>4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.         A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required. </li> <li>5. The signature of the following joint inventor(s) is missing from the oath or declaration:         An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required. </li> <li>6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).</li> <li>7. Your filing receipt was mailed in error because your check was returned without payment.</li> <li>8. The application was filed in a language other than English.</li></ul>   | is missing or unsigned does not cover the n   | ed.<br>ewly submitted items.   |  |   |  |
| <ol> <li>The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.         A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.     </li> <li>The signature of the following joint inventor(s) is missing from the oath or declaration:         An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.     </li> <li>A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).</li> <li>Your filing receipt was mailed in error because your check was returned without payment.</li> <li>The application was filed in a language other than English.</li></ol>  | An oath or declaration in   | compliance with 37 CFR 1.6   |  | formation and identi  | fying the application b  |
| A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.  5. The signature of the following joint inventor(s) is missing from the oath or declaration:  An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.  6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).  7. Your filing receipt was mailed in error because your check was returned without payment.  8. The application was filed in a language other than English.  Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).  9. OTHER:   | 4. The signature(s) to the o  | ath or declaration is/are by a   | person other than invent   | or or person qualifie   | d under 37 CFR 1.42,   |
| <ul> <li>5. The signature of the following joint inventor(s) is missing from the oath or declaration:</li> <li>An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.</li> <li>6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).</li> <li>7. Your filing receipt was mailed in error because your check was returned without payment.</li> <li>8. The application was filed in a language other than English.  Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).</li> <li>9. OTHER:</li> </ul>  | A properly signed oath of   |  | ith 37 CFR 1.63, identifyi   | ing the application b   | y the above  |
| An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.  6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).  7. Your filing receipt was mailed in error because your check was returned without payment.  8. The application was filed in a language other than English.  Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).  9. OTHER:  | • •   | •  | a from the oath or declar  | ration:   |  |
| <ul> <li>inventor(s), identifying this application by the above Application Number and Filing Date, is required.</li> <li>6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).</li> <li>7. Your filing receipt was mailed in error because your check was returned without payment.</li> <li>8. The application was filed in a language other than English.         Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)). </li> <li>9. OTHER:</li> </ul>   |   |  | 9  |   | , <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>                            |
| <ol> <li>Your filing receipt was mailed in error because your check was returned without payment.</li> <li>The application was filed in a language other than English.         Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).     </li> <li>OTHER:</li></ol>   | An oath or declaration in inventor(s), identifying the  | compliance with 37 CFR 1.63 circles application by the above Applicatio | 3 listing the names of all oplication Number and F                               | inventors and signe<br>iling Date, is require                         | d by the omitted<br>d.   |
| <ul> <li>8. The application was filed in a language other than English.         Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).     </li> <li>9. OTHER:</li> </ul>  |   |  |  |   | l 1.21(m)).  |
| 9. OTHER:  | 8. The application was filed<br>Applicant must file a ver   | in a language other than Englified English translation of the  | lish.<br><i>application, the \$130.00</i>  | set forth in 37 CFR   | 1.17(k), unless  |
| rect the reply and any questions about this notice to "Attention: Box Missing Parts."  |   |  |  |   |  |
|  | rect the reply and any questi   | ons about this notice to "Atten  | tion: Box Missing Parts."  |   |  |

A copy of this notice <u>MUST</u> be returned with the reply.

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